

Title (en)

Circuit functional test system and method

Title (de)

Funktionstestsystem und -Verfahren für Schaltung

Title (fr)

Système de test fonctionnel de circuit et procédé associé

Publication

EP 2466060 B1 20170920 (EN)

Application

EP 11191849 A 20111205

Priority

US 97117910 A 20101217

Abstract (en)

[origin: EP2466060A2] Method and deadman test circuit for testing a functionality of a shearing blowout preventer. The circuit includes a solenoid valve configured to be electrically controlled and to receive a fluid under a first pressure; a sub plate mounted valve configured to be hydraulically controlled by the solenoid valve and to receive the fluid under a second pressure; and a selector valve fluidly connecting an output of the sub plate mounted valve to a shearing blowout preventer and to a device. The selector valve is configured to be operated by an operator.

IPC 8 full level

E21B 33/035 (2006.01); **E21B 33/06** (2006.01); **E21B 33/064** (2006.01)

CPC (source: EP US)

E21B 33/063 (2013.01 - EP US); **E21B 33/064** (2013.01 - EP US); **E21B 34/045** (2013.01 - EP US)

Cited by

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DOCDB simple family (publication)

EP 2466060 A2 20120620; **EP 2466060 A3 20160224**; **EP 2466060 B1 20170920**; AU 2011253832 A1 20120705; AU 2011253832 B2 20160811; BR PI1105182 A2 20130409; BR PI1105182 B1 20200707; BR PI1105182 B8 20221129; CN 102539134 A 20120704; CN 102539134 B 20160713; MY 154079 A 20150430; SG 182069 A1 20120730; US 2012152555 A1 20120621; US 8403053 B2 20130326

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